

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE**

TITLE 14 CFR PART 97.33

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT</u> EL PASO INTL	<u>AIRPORT ID</u> KELP	<u>PROCEDURE NAME</u> RNAV (RNP) X RWY 8R	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> EL PASO	<u>STATE</u> TX	
<u>AIRPORT ELEVATION</u> 3962	<u>TDZE</u> 3940	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 8E	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 30 JANUARY 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
KOACH	IAF	WUTIN		TF	FB	1.00	108.43	4.48	7000
BECON	IAF	KESHI		TF	FB	1.00	087.61	8.65	6300
WUTIN	IF	UNYSE		TF	FB	0.30	114.66	2.51	6200
UNYSE		HHFIV		RF	FB	0.30	(2.34 NM RADIUS CCW (CFFCX))	1.17	5800
HHFIV		TEEAA		RF	FB	0.30	(2.12 NM RADIUS CCW (CFFDT))	2.10	5100
TEEAA		ZOOTZ		TF	FB	0.30	029.09	0.60	5000
KESHI	IF	HHFIV		TF	FB	0.30	085.96	2.77	5800
HAAKU	IF	LGUNA		TF	FB	1.00	265.36	5.19	6400
LGUNA		ZOOTZ	PFAF	RF	FB	0.50	(2.15 NM RADIUS CW (CFFPM))	4.64	5000
ZOOTZ	PFAF	* JJARM		RF	FB	0.30	(1.64 NM RADIUS CW (CFFJT))	1.61	
JJARM		* RW08R	MAP	TF	FO	0.30	085.29	1.60	
RW08R	MAP	4400 MSL		CA			085.29		4400
4400 MSL		FABAN		DF	FO	1.00			7500

QUALITY
23
CHECKED

MISSED APPROACH

MAP:

RNP: DA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4400 THEN CLIMBING RIGHT TURN TO 7500 DIRECT FABAN AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	PROFILE STARTS AT ZOOTZ				
3. FAC:	*	PFAF: ZOOTZ	DIST PFAF TO MAP:	DIST PFAF TO THLD:	
4. MIN ALT:	ZOOTZ 5000				
5. DIST TO THLD FROM OM:	3.21	MM:	IM:	150 HAT:	253 HAT: 0.68
6. MIN GP INCPT:	5000	GP ALT AT PFAF : ZOOTZ 5000, JJARM 4487		OM:	MM:
7. GP ANGLE:	3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 50.0	IM:
8. MSA FROM:	RW08R 8900				

PBN REQUIREMENTS NOTE:

RNP AR APCH.
RF REQUIRED.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -5°C OR ABOVE 54°C.
CHART PLANVIEW NOTE AT WUTIN: (RNP 0.3).
CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE AT LGUNA: (RNP 0.5)
CHART SPEED ICON IN PLANVIEW AT HHFIV: MAX 180 KIAS UNTIL ZOOTZ.
CHART PLANVIEW NOTE AT KESHI: (RNP 0.3).
CHART SPEED ICON IN PLANVIEW AT KOACH: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT BECON: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT UNYSE: MAX 180 KIAS.
CHART SPEED ICON IN PLANVIEW AT LGUNA: MAX 180 KIAS.

ADDITIONAL FLIGHT DATA:

CHART MANDATORY 8000 AT KOACH.
CHART MANDATORY 9000 AT BECON.
CHART MANDATORY 8000 AT HAAKU.
CHART KBIF IN PLAN AND PROFILE VIEWS
CHART: ASR.
HOLD E, LT, 284.91 INBOUND



MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
AUTHORIZATION REQUIRED															
RNP 0.20 DA	4193	3/4	253	4193	3/4	253	4193	3/4	253	4193	3/4	253			
RNP 0.30 DA	4234	7/8	294	4234	7/8	294	4234	7/8	294	4234	7/8	294			

CHANGES - REASONS

ORIGINAL PROCEDURE

12/18/19: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 11/26/19.

1. REMOVED "CHART PBN REQUIREMENT NOTE: RF REQUIRED" FROM NOTES SECTION
2. ADDED "RF REQUIRED" TO PBN REQUIREMENTS NOTE SECTION

COORDINATED WITH:A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZAB, ELP APP CON, ELP ATCT, AMGR**FLIGHT CHECKED BY**

DANIEL CHARLES FAVORITE

OFFICE

FIOG

DATE

11/7/2019

Digitally signed by

ALLAN WILL

Dec 19, 2019

DEVELOPED BY

ALLAN WILL (KELLIE R. BARNES)

OFFICE

AJV-A423

DATE

07/24/2019

Digitally signed by

ALLAN WILL

Dec 19, 2019

APPROVED BY

MARLON ROBINSON

OFFICE

AJV-A420

DATE

Digitally signed by

ALLAN WILL

Dec 19, 2019

TITLE
MANAGERQUALITY
23
CHECKED